

**Environmental Protection Agency**

**§ 421.26**

**NSPS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pound per million pounds) of aluminum produced from electrolytic reduction	
Benzo(a)pyrene .....	.000	.....
Antimony .....	.000	.000
Nickel .....	.000	.000
Aluminum .....	.000	.000
Fluoride .....	.000	.000
Oil and grease .....	.000	.000
Total suspended solids .....	.000	.000
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.0 to 10.0 at all times.

(k) Subpart B—Direct Chill Casting Contact Cooling.

**NSPS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pound per million pounds) of aluminum product from direct chill casting	
Benzo(a)pyrene .....	( <sup>1</sup> )	( <sup>1</sup> )
Antimony .....	2.565	1.143
Nickel .....	.731	.492
Aluminum .....	8.120	3.602
Fluoride .....	79.080	35.090
Oil and grease .....	13.290	13.290
Total suspended solids .....	19.940	15.950
pH .....	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> There shall be no discharge allowance for this pollutant.

<sup>2</sup> The pH shall be maintained within the range of 7.0 to 10.0 at all times except for those situations when this waste is discharged separately and without commingling with any other waste-water in which case the pH shall be within the range of 6.0 to 10.0 at all times.

(l) Subpart B—Continuous Rod Casting Contact Cooling.

**NSPS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pound per million pounds) of aluminum product from rod casting	
Benzo(a)pyrene .....	( <sup>1</sup> )	( <sup>1</sup> )
Antimony .....	.201	.089
Nickel .....	.057	.038
Aluminum .....	.636	.282
Fluoride .....	6.188	2.746
Oil and grease .....	1.040	1.040
Total suspended solids .....	1.560	1.248
pH .....	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> There shall be no discharge allowance for this pollutant.

<sup>2</sup> Within the range of 7.0 to 10.0 at all times.

(m) Subpart B—Stationary Casting or Shot Casting Contact Cooling.

**NSPS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of aluminum product from stationary casting or shot casting	
Benzo(a)pyrene .....	.000	.....
Antimony .....	.000	.000
Nickel .....	.000	.000
Aluminum .....	.000	.000
Fluoride .....	.000	.000
Oil and grease .....	.000	.000
Total suspended solids .....	.000	.000
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.0 to 10.0 at all times.

[49 FR 8792, Mar. 8, 1984; 49 FR 26739, June 29, 1984, as amended at 52 FR 25558, July 7, 1987]

**§ 421.25 [Reserved]**

**§ 421.26 Pretreatment standards for new sources.**

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources. The mass of wastewater pollutants in primary aluminum process wastewater introduced into a POTW shall not exceed the following values:

(a) Subpart B—Anode and Cathode Paste Plant Wet Air Pollution Control.

**PSNS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of paste produced	
Benzo(a)pyrene .....	.000	.....
Nickel .....	.000	.000
Fluoride .....	.000	.000

(b) Subpart B—Anode Contact Cooling and Briquette Quenching.

**PSNS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of anodes cast	
Benzo(a)pyrene .....	0.007	0.003
Nickel .....	.115	.077